

We are Eliminating \$100B+ in Healthcare Leakage to Save American Families >\$1,000/Year

The Problem

- **\$100B+** improper payments, PI is broken.
- **20-40%** error rates in OIG-audited claims.
- Post-pay recovers **<1%** (RAC \$0.25B vs. \$31B FFS).
- 30-45% overturned on appeal → wasted effort, provider abrasion.

Our Solution

- **AI with Healthcare Context:** Claims, Contracts and Policies
- **Prove** decisions with provenance and citations.
- **Prevent leakage** by promoting post-pay wins to pre-pay edits.
- **Scale ROI fast:** live in weeks, savings in millions.



One platform • Four apps • Intelligent Analytics
BUILT FOR RECOVERY & TRUST



Claims Repricer

- Medicare-equivalent repricing (DRG/APC/RBRVS) with line-level rationale
- Validates allowed amounts, flags bundling and NCCI/MUE issues.



Policy Intelligence

- Turns policy documents into executable rules with version diffs
- Quantifies coverage gaps (PMPM), supports what-if scenarios



Contract Library

- Makes provider contracts executable; detects policy-contract drift
- Prevents misalignment leakage



DRG Re-Classification

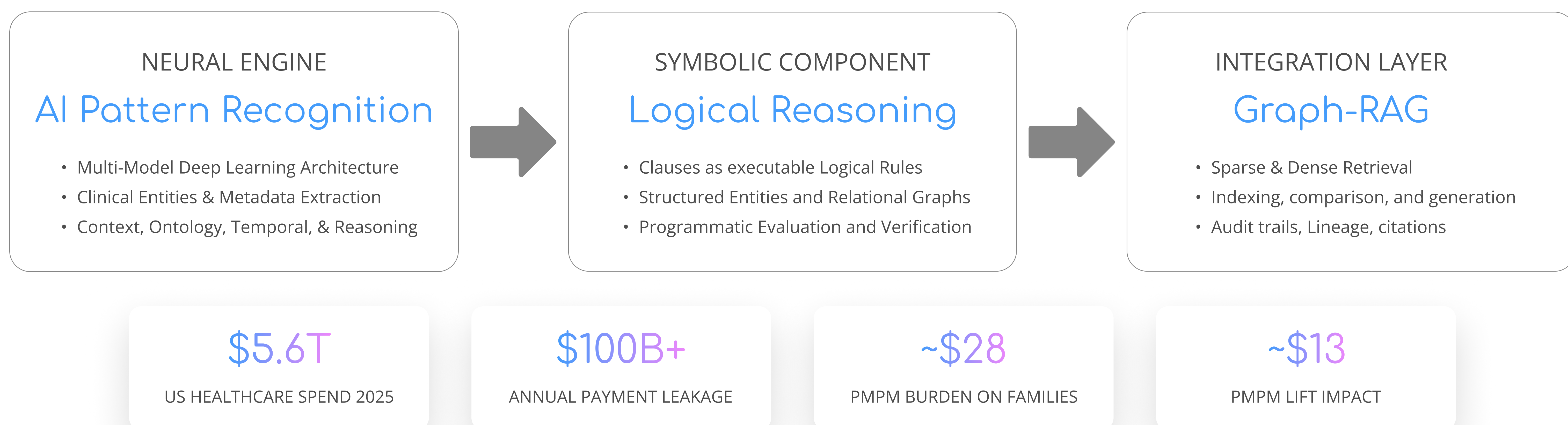
- AI-driven validation using medical history + doctor's notes
- Auto-builds provider-ready, auditable appeal packets



Payment Leakage Analysis

Ranks recoverable dollars (likelihood × impact) with complete provenance

Compound Neuro-Symbolic AI Architecture



~\$49B potential recovery annually = ~\$13 PMPM affordability lift for 300M members

PMPM= Dollars (Members X 12). Example: \$49B (300M X 12) = \$13.61PMPM

From Pilot to Payback in 90 days

Week 1-2

Data intake +
security review

Week 3-8

First results +
validate on known cases

Week 9-12

ROI sign-off +
production plan

Intelligent Claims Repricing + Contract & Policy Drift + DRG reviews → Recoverable Dollars at Scale

Today (industry baseline)

Post-pay recovers a fraction; 30–45% overturned on appeal

nēdl Pulse (AI Powered)

Detect more, cite every decision, promote to pre-pay

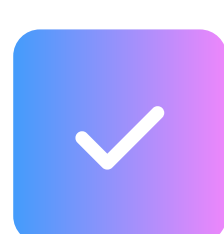
ROI

Fewer appeals, higher net-keep, lower abrasion
Quantify via NDA pilots

Enterprise Ready since day zero



More validated recoveries now and fewer reversals later.



Audit-ready packets with effective-date provenance and rule/contract linkage.



Stand-up in weeks, integrate with your existing workflow, pay as you scale.

Verified Recovery

Workflow AI + HI

Audit Trail

SOC 2 / HIPAA

Contextually
Aware AI Agents

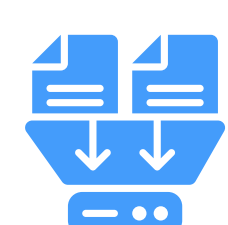
High Accuracy
and Precision,
Low Cost

Cloud-native
and Policy
Compliant

Integrates with
Existing Infra &
Workflow

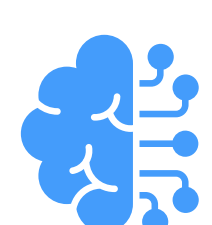
Trustworthy
Responsible AI

Cloud, or
On-Prem



Ingest Data

Claims, Policies, Contracts,
Clinical Notes, Medical
Records



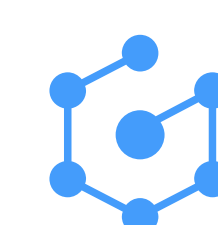
AI Extracts

Entities, Relationships,
Context, Temporal



Rules Validate

Logic, Reason, Clauses,
Context, Codes



Knowledge Graph

Data, Relationships,
vectors, Embeddings



Workflow

Auditable, Explainable,
Human-in-the-Loop

10x

Faster

4x

More Accurate

50%

Lower Cost

3x

Faster Deployment

- **Speed:** Near real-time (AI-first)
- **Accuracy:** <10% false positives
- **Coverage:** ~100% of policies & contracts
- **Explainability:** Citations Lineage Provenance
- **Deployment:** <90 days
- **Payback:** <6 months

Key Differentiators

nēdl's compound AI turns policies, contracts, clinical notes, and fee schedules into **executable, evidence-backed rules** with clause-level citations, lineage, and effective dates.

Component

nēdl Pulse

Legacy Approach

Policy extraction

Multi-model ensemble + UMLS

Single-model NLP

Decision logic

Deterministic + backtracking proofs

Probabilistic

Lookup

Sparse + dense (Keyword and Vector)

Keyword

Citations

Clause-level + document lineage

Limited

Integration

Weeks

Months



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